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1
2 IN THE UNITED STATES DISTRICT COURT
3 FOR THE EASTERN DISTRICT OF TEXAS
4 TEXARKANA DIVISION

5 THE STATE OF TEXAS,)
6 Plaintiff)

7 VS.) CIVIL ACTION
8) NO. 5-96CV91
9)

10 THE AMERICAN TOBACCO)
11 COMPANY, ET AL)

12 ORAL DEPOSITION
13 OF
14 STUART YOFFE
15 August 29, 1997
16 (ACCOMPANIES VIDEOTAPE)
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1 IN THE UNITED STATES DISTRICT COURT
2 FOR THE EASTERN DISTRICT OF TEXAS
3 TEXARKANA DIVISION

4 THE STATE OF TEXAS,)
5 Plaintiff)

6 VS.) CIVIL ACTION
7) NO. 5-96CV91

8 THE AMERICAN TOBACCO)
9 COMPANY; R.J. REYNOLDS)
10 TOBACCO COMPANY; BROWN)
11 & WILLIAMSON TOBACCO)
12 CORPORATION; B.A.T.)
13 INDUSTRIES, P.L.C.;)
14 PHILIP MORRIS, INC.;)
15 LIGGETT GROUP, INC.;)
16 LORILLARD TOBACCO)
17 COMPANY, INC.; UNITED)
18 STATES TOBACCO COMPANY;)
19 HILL & KNOWLTON, INC.;)
20 THE COUNCIL FOR TOBACCO)
21 RESEARCH-USA, INC.)
22 (Successor to Tobacco)
23 Institute Research)
24 Committee); AND THE)
25 TOBACCO INSTITUTE,)
INC.,)
Defendants)

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23 ORAL DEPOSITION OF STUART YOFFE

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1 ANSWERS AND DEPOSITION OF STUART YOFFE, a
2 witness called by the DEFENDANT PHILIP MORRIS,
3 taken before GLENDA FULLER, Certified Court
4 Reporter for the State of Texas, on August 29,
5 1997, beginning at 9:24 o'clock a.m. and ending at
6 10:03 o'clock a.m., at the offices of the Maroney,
7 Crowley, Bankston, Richard & Hull, 701 Brazos,
8 Suite 1500, Austin, Texas 78701, pursuant to the
9 Federal Rules of Civil Procedure.

10

APPEARANCES

11

For the Plaintiff:

12

NOT PRESENT

13

For the Defendant Philip Morris:

MARONEY, CROWLEY, BANKSTON,

14

RICHARDSON & HULL

By: Mr. John R. Nelson

15

701 Brazos, Suite 1500

Austin, Texas 78701

16

(512) 499-8855

17

Also present:

18

Mr. Trey Perez, videographer

LEGAL MEDIA

19

(512) 708-1001

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EXHIBITS

9

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NUMBER DESCRIPTION MARKED

10

1 Article - Effect of a field-based
campaign against tobacco use for
children in grades six through eight 7

11

12 2 Article - Follow-up study of a
field-based campaign against tobacco
usage for children in grades six
through eight 7

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1 STUART YOFFE
2 was called as a witness and, having been
3 first duly sworn, testified as follows:

4 EXAMINATION

5 BY MR. NELSON:

6 Q. Will you please state your full name for
7 record?

8 A. Stuart J. Yoffe, Y-o-f-f-e, M.D.

9 Q. Dr. Yoffe, what's your current address?

10 A. [DELETED]
11

12 Q. Thank you. Dr. Yoffe, my name is John
13 Nelson. You and I have met on one prior
14 occasion, haven't we?

15 A. Yes, we have.

16 Q. And you've given depositions before to
17 this -- before this deposition today,
18 haven't you?

19 A. Yes, I have.

20 Q. There are a few agreements that I'd like to
21 make with you that are standard at all
22 depositions which I'm sure you're familiar
23 with. And the first is that if I ask any
24 question this morning that is unclear to you
25 or you would like me to repeat in any way,

1 would you agree to ask me to repeat that
2 question?

3 A. Yes, I will.

4 Q. And will you also agree that the responses
5 you would give would be out loud as opposed
6 to head nods or head shakes because it's
7 sometimes difficult for the court reporter
8 to decipher those?

9 A. Yes, I will.

10 Q. And would you also agree to make your
11 answers clearly yes or no as opposed to
12 huh-uh's or uh-huh's like that since those
13 are also difficult to distinguish?

14 A. Yes, I will.

15 Q. Thank you. Finally, if at any time you need
16 a break, would you please just ask that you
17 need to take a moment and we'll be glad to
18 stop and resume the deposition whenever
19 you're ready to continue?

20 A. Yes.

21 Q. Thank you. Dr. Yoffe, did you review
22 anything in preparation for your deposition
23 this morning, any documents or anything of
24 that nature?

25 A. Yes, I did.

- 1 Q. And what were those things that you
2 reviewed?
3 A. I -- I looked at the two articles I've
4 written regarding the studies on prevention
5 of tobacco use in children that are
6 published in the TMA, Texas Medicine.
7 Q. Okay. And did you review any other articles
8 other than those two published in the TMA?
9 A. No, I did not.
10 Q. Dr. Yoffe, I'm going to hand you a clean
11 copy -- a clean Xerox copy of both of those
12 articles and would you please confirm
13 whether these are indeed the articles which
14 you were referring to?
15 A. Yes, they are.
16 MR. NELSON: Let's go ahead and
17 have those marked as Defendants Exhibits 1
18 and 2.
19 (Yoffe Exhibits Nos. 1 and 2
20 (marked for identification.
21 Q. Dr. Yoffe, please give me a brief
22 description of the substance of these
23 articles. We'll come back to them more in
24 detail, but just to set the stage of what
25 we're discussing here. What do these

1 articles discuss?

2 A. Well, basically this -- these articles are
3 the results of a study that I did in
4 Washington County, the counties adjacent to
5 Washington County and in College Station,
6 Texas, over a four to four-and-a-half year
7 period in which we designed -- I designed a
8 program to stop children from beginning to
9 smoke or use tobacco in any other form, and
10 this is the results of the study that we
11 did.

12 Q. Okay. Thank you. Before we return to those
13 articles, please tell me about -- about your
14 education after high school.

15 A. Certainly. I went to Washington & Lee
16 University in Lexington, Virginia, and
17 graduated in 1964. I then went to medical
18 school at the University of Kentucky Medical
19 School in Lexington, Kentucky. I think I
20 said Lexington, Virginia. I always --
21 they're both Lexingtons. And graduated in
22 1968. I then did a pediatric internship and
23 residency at Columbus Children's Hospital
24 for two years, then spent two years in the
25 Air Force at Tindall Air Force Base

1 achieving the rank of major. And following
2 that, in 1972 I became a fellow of pediatric
3 infectious diseases at Baylor College of
4 Medicine, during which time I spent most of
5 that time being involved with the bubble
6 baby for seven of the 12 months and then
7 decided against an academic career and
8 finished up as a second-year pediatric
9 resident at Baylor College of Medicine. I
10 then became board certified in pediatrics in
11 1973, following which time I entered private
12 practice in Houston.

13 Q. Thank you, Dr. Yoffe. Let's return, if we
14 could, to your residency immediately
15 following medical school. Where was that
16 residency located again?

17 A. Columbus Children's Hospital. It was a
18 branch of the Ohio State program in
19 Columbus, Ohio.

20 Q. Thank you. And while you were a resident
21 there, did you attain any -- any sort of
22 recognition among your peers or recognition
23 among the other residents in the program?

24 A. I'm -- I'm not sure --

25 Q. If I'm -- if I'm not -- if I'm not mistaken,

- 1 during residencies there are particular
2 doctors that administer residencies for the
3 other residents as the doctors themselves
4 progress their residencies.
- 5 A. Not -- not really. We finished -- I
6 finished the first two years. You mean, as
7 opposed to becoming --
- 8 Q. Actually, I was referring to any -- any
9 position of administration or something of
10 that nature --
- 11 A. Not really. I was a senior resident --
- 12 Q. Okay.
- 13 A. -- because I only spent the two years rather
14 than going to a third or fourth year.
- 15 Q. Okay. Thank you. And --
- 16 A. Actually, I had no choice at the time. The
17 military -- it was during Vietnam and I was
18 in a program called the Berry Program.
- 19 Q. Okay.
- 20 A. And they were quite definitive about where I
21 would spend my third-year post-training.
- 22 Q. I understand that. Thank you. What were
23 the qualifications or the prerequisites for
24 your fellowship that you participated in at
25 the Baylor College of Medicine?

1 A. Prerequisites are to finish the first two
2 years of a pediatric training program and to
3 get recommendations and to be accepted after
4 a job interview and --

5 Q. Okay. Following your time in these -- in
6 these professional and formal education
7 times, please tell me about your
8 professional career as it began and then as
9 it developed over the next 15 to 20 years.

10 A. Probably the first attempt, which may be
11 going back a little bit before you're
12 interested from this standpoint, but I think
13 from my standpoint, I helped to set up and
14 design an anti-drug program when I was in
15 the Air Force where we would take teenagers
16 and work with them to stop them from using
17 drugs, all kinds of drugs. In that case, it
18 was marijuana, narcotics and everything. I
19 did this in my free time in Panama City,
20 Florida, and we received some recognition
21 from -- it's called the Bay County Anti-drug
22 Program, if I remember the specific name.
23 And I did this for the two years that I was
24 in Panama City on a volunteer basis. And it
25 was a pretty good program that we were very

1 proud of and we had worked through the
2 school districts in the area.

3 Then from a private practice
4 standpoint, I came back and finished the
5 year out at Baylor and went into private
6 practice and was in private practice in
7 Houston, Texas, doing pediatrics and also
8 doing some allergy and immunology for about
9 12 years, at which time I had some health
10 problems and decided to take a different
11 tact, moved to Brenham, Texas, and opened up
12 an immunology/allergy practice solely
13 because pediatrics was not available for me
14 with the health problems that I had and I've
15 been doing that for the last 14 to 15 years.

16 Q. And you're currently practicing in the
17 Brenham Independent -- Independent --
18 Brenham Independent Allergy Clinic and the
19 area --

20 A. That's correct.

21 Q. -- surrounding those counties?

22 A. That's correct.

23 Q. Have you published any other articles or --
24 or papers other than the two which we've
25 marked for exhibits in this deposition?

- 1 A. I have a book that I've written and
2 published called How to Raise the Perfect
3 Child or the Impossible Dream that we
4 published. It's a guideline to pediatric
5 care, and I brought a copy of it with me.
6 It's about -- about 141 pages basically on
7 preventive approaches to pediatrics.
8 Q. And would you -- would you think it would be
9 a fair statement to say that pediatrics was
10 your first love in medicine?
11 A. Oh, it's definitely -- it --
12 Q. And continues to be, perhaps?
13 A. Well, pediatrics is really what I love to
14 do. If I could practice pediatrics, I'd be
15 more than glad to do it at this stage of the
16 game, but, unfortunately, that's not
17 available.
18 Q. I understand. And the -- the health
19 complication that you referred to earlier is
20 not something which affects the things you
21 do on a day-to-day basis now?
22 A. It basically affects prolonged bending --
23 Q. Okay.
24 A. -- over, and, unfortunately, in pediatrics,
25 particularly in the neonatal area, there's a

1 lot of bending.

2 Q. I guess there's a lot of bending when
3 dealing with small children.

4 A. Yeah.

5 Q. Okay. Thank you. Dr. Yoffe, why have you
6 agreed to give this deposition here today?

7 A. Well, I agreed to give the deposition today
8 because I think that we need to as a state
9 and as a population make an aggressive
10 attempt to stop the use of tobacco in
11 children. This is why I wrote the paper.
12 This is why I did the program initially,
13 because I think that we have to do something
14 about wiping out a totally preventable
15 health problem in children. They're not
16 able to make some of these decisions
17 themselves, and at a young age they don't
18 have the -- the social maturity and the
19 healthwise maturity to -- to define what's
20 going to be good for them in the future.

21 Q. And even though you know I represent Philip
22 Morris Tobacco Company, even though I
23 contacted you and asked you to appear today
24 for this deposition, would you consider
25 yourself working for the tobacco companies

1 anyway by your being here and giving
2 testimony here today?

3 A. Well, quite on the contrary. I am an active
4 anti-tobacco proponent, I have been an
5 anti-tobacco proponent, and I will be
6 continue to be an anti-tobacco proponent,
7 not only for children, but for adults.

8 Q. Fair enough. You are being paid for your
9 time spent here today, aren't you?

10 A. Yes, I am.

11 Q. And how does this amount you're being paid
12 for your time this morning compare to the
13 money which you would have made if you would
14 have spent this same amount of time involved
15 in giving this deposition by seeing patients
16 in your office in Brenham?

17 A. I'm making less today than I would have made
18 if I spent the time in Brenham.

19 Q. Have you ever given a deposition in which
20 you did not expect to receive payment for
21 your time?

22 A. No.

23 Q. And does the fact that you're being paid for
24 your time this morning affect in any way the
25 substance of the testimony you're here to

1 give today?

2 A. Absolutely not.

3 Q. Dr. Yoffe, let's go back to the tobacco
4 prevention programs which you discussed in
5 these two papers. Tell me about, if you
6 would, please, your reasons for initially
7 becoming involved in the pediatric causes of
8 tobacco education and your initial reasons
9 for actually writing these papers.

10 A. Certainly. Both as a pediatrician and as an
11 allergist, it's pretty obvious that smoking
12 is a health detriment. The use of tobacco
13 and its composition is really a health
14 problem in children. Certainly it is in
15 adults, but it is in children, too. And
16 it's the children that tend to get addicted,
17 and once addicted, I don't need to belabor
18 you or anyone listening to this deposition
19 in terms of the difficulty of getting people
20 off of an addictive substance such as
21 nicotine and the other components.

22 I got involved because I have two
23 children. I wanted to try to help them as
24 much as I can besides helping the other
25 children not get started on tobacco. I was

1 well aware of the fact that we did not have
2 a good program in place that was a good
3 preventative program. So I happened to be
4 on the -- at the time I was on the faculty
5 of Texas A&M. It was what we call an
6 adjunct professor, and I laughingly tell my
7 friends that means no pay and some work --
8 as an adjunct professor for the health and
9 kinesiology department where basically if
10 people have a medical question if one of the
11 research projects, they're allowed to call
12 me. And I worked with a gentlemen called
13 Homer Tolson, who is a -- Dr. Tolson is a
14 Ph.D. in statistics. He's also an
15 anti-tobacco proponent, and he was kind
16 enough to supply me with the statistical
17 analysis that I lacked, the ability to do
18 the statistical analysis on the paper.

19 The history of this is I went over
20 to Texas A&M University and I researched
21 what was available in terms of programs that
22 had been put in place. I was not convinced
23 that there was a good program in place that
24 I was happy with. Therefore, I -- I
25 basically designed my own program and with

1 Dr. Tolson's help tried to come up with a
2 way of evaluating the success or failure of
3 that program after a period of time that we
4 thought would be reasonable so that we could
5 not only supply it for the Brenham area, but
6 also turn this over to other areas and other
7 groups of doctors that might want to use
8 this program in their attempt to limit the
9 use of tobacco in children.

10 Q. Okay. Other than you and Dr. Tolson, who
11 else, if anyone, was involved in the initial
12 development of the program?

13 A. Well, there was really no one in the initial
14 usage. As of the -- we did the program
15 twice. We did it for a three-year period in
16 Brenham, and then one of my thoughts was
17 that someone could come and say this was
18 only good in Brenham, Texas. So we wanted
19 to use the same program and see if we could
20 put it in place in a different kind of
21 environment to see if it would work.

22 We went to College Station, which
23 is a little bit more of a larger city, a
24 more cosmopolitan area --

25 Q. Right.

1 A. -- and we put it in place in one of the
2 junior -- junior high schools there at which
3 time we used a Dr. Boren, who was of
4 Dr. Tolson's acquaintances because
5 Dr. Tolson was not available to do the work
6 at that time, and he basically helped me
7 again with the statistical analysis of the
8 project.

9 Q. Okay. Dr. Yoffe, you've told us about the
10 program and who was involved with the
11 program. Please give us a discussion of the
12 actual nuts and bolts of how -- of how the
13 project was -- was conducted, the actual
14 programs you implemented.

15 A. Well, let -- let me -- before I do that, if
16 I may, tell you a little bit about sort of
17 my philosophy, because I think that's
18 involved in the program.

19 Q. Sure.

20 A. In today's society you're not going to get
21 doctors to volunteer hundreds and hundreds
22 of hours free time, most of us, because
23 they're busy with their own private
24 practices. So I had to design a program
25 that would be, one, time effective, and two,

1 cost-effective, because there's a limited
2 amount of money for health care, and
3 certainly a limited amount of money
4 available for this kind of health care.

5 I, therefore, designed a program
6 that would take a limited amount of time,
7 and other than the time that I put in as
8 the -- sort of the advisor for the program,
9 the other doctors only had to put in an
10 hour's worth of time. I really tried to
11 identify the different parameters that I
12 thought that teenage children or prepuberty
13 children would want to know about that might
14 be effective in limiting their desire to
15 smoke.

16 It turns out that Washington
17 County is not unique, but is an ideal place
18 to do a research project because being both
19 rural in general but only having one large
20 city in Washington County it was ideal
21 because every child in the county other than
22 those in private schools went to one middle
23 school and it was great because we could do
24 the one middle school -- we could supply the
25 program to the one middle school and

1 therefore supply a goodly percentage of all
2 of those children that lived in the county.

3 The program basically was designed
4 with four parameters in view. One is you
5 have to educate children. You have to tell
6 them the factual data. Now, you don't have
7 to put it in medical terms, but you have to
8 supply them with some information on which
9 to base their knowledge, and anyone who's
10 dealt with sixth, seventh, eighth graders is
11 well aware that they're capable of learning
12 some information. They're not capable of
13 learning the scientific terms that we might
14 use, but they certainly can understand many
15 of the concepts that we put forth in terms
16 of why tobacco shouldn't be used.

17 So I recruited about five doctors
18 per session. My session -- my whole program
19 lasted two hours for the entire school year
20 for the doctors, which meant I could get
21 doctors to volunteer one hour or some of
22 them two hours, and we recruited a variety
23 of doctors and just -- if you don't mind,
24 I'm going to refer to my paper a little bit
25 so that I don't make an mistake in terms of

1 the order that we supplied them.

2 The session was the same in both
3 schools -- both times we did it and every
4 year we did it. We had -- we had -- got a
5 general surgeon to talk about lung cancer,
6 we got an internist to talk about emphysema,
7 we had an ear, nose and throat doctor talk
8 about oral and laryngeal cancer, and we had
9 someone at the first session -- this whole
10 thing lasted a grand total of one hour. We
11 had an individual with cancer talk about
12 having cancer. And that first session of an
13 hour really was composed of two components.
14 One, the educational part, which is pretty
15 straightforward. These talks never lasted
16 more than 10 or 15 minutes, because anyone
17 that's taught kids of this age realize that
18 they're not going to sit there and pay close
19 attention for a long period of time.

20 Q. Right.

21 A. I instructed the doctors to give us short,
22 succinct pieces of information and if the
23 children went away with one bit of
24 information per talk, I considered that a
25 real success. Probably one of the most

1 important was what I call the emotional
2 component, and that's the person having
3 cancer. And if I may diverge from the basic
4 description. We had a very nice lady who
5 spoke the first two years in our project in
6 Washington County who had laryngeal cancer
7 and she spoke through a device from her
8 neck. When she got up to speak, I asked for
9 quiet because she was having trouble being
10 heard, and there was not a pin to be heard
11 dropped throughout the entire thing. She
12 was there the first year. By the time she
13 came back the second year, as I recall, she
14 was pretty weak. She came back the third
15 year, if I best recall the exact order --
16 excuse me. She did not come back the third
17 year. We had somebody else come back the
18 third year. And one of the students while
19 we were giving the talk said where is this
20 lady. And the fact of the matter is I told
21 them that she had died, and you could hear
22 an audible gasp throughout this whole group
23 of people because they knew a person who had
24 a disease resulting from cigarette smoking.
25 And I thought that was pretty impressive as

1 a physician and as a parent. That was the
2 first hour, those -- those speakers.

3 The second hour really was also
4 composed of education, and we had an
5 internist talk about heart disease in
6 smoking, we had a pediatrician talk about
7 passive smoking and what it does, we had an
8 obstetrician talk about smoking in pregnancy
9 and what it does to your child when you get
10 pregnant or your fetus, if you want to look
11 at it that way. I then had a third
12 component besides the education and
13 emotional, and that's I got some
14 professional athletes. We had Alvin Hayes
15 one time. We had a pro baseball player and
16 an ex pro football player at other times,
17 all pretty well-known to the local
18 community, who talked about life's choices.
19 And this is sort of motivational, if you
20 want to look at it, that you can make a
21 difference in your own life. And it was a
22 short talk, but I think it made a difference
23 in terms you could see the kids recognize
24 professional athletes and the success that
25 they had achieved.

1 Q. Right.

2 A. And then I finished up with what I call peer
3 model, because if the drug companies and
4 the -- excuse me -- tobacco companies are
5 going to put clean-cut, all-American kids
6 having fun or young adults having fun as
7 models, I went to the high school and I got
8 the head of the -- the captain of the
9 football team to talk about why he has
10 selected not to use tobacco from an athletic
11 standpoint for the young men. Certainly, he
12 was an attractive young male physically and
13 so I wanted the girls to look and say, "Boy,
14 he's really cool," and I did the same thing
15 with one of the cheerleaders or honor
16 students because I thought these would be
17 ideal people for the young people to
18 identify with. And that's basically called
19 peer pressure, peer model, if you want to.
20 And these are the four components that I
21 identified that might be helpful to the
22 program right off the top, that's education,
23 that's emotional content, that's
24 motivational content in terms of I can make
25 a difference in my own health, and then it's

1 a peer kind of identification.
2 I had one other component that you
3 might appreciate or other people might
4 appreciate, and if you know kids, you know
5 they like something for nothing. And I was
6 very proud of the Brenham, Washington
7 County, area because they were able to give
8 me their support. I'm well aware that money
9 is tight and money was tight back then. And
10 I went to the different community places
11 that I thought I could go to, but mostly to
12 the private people, and I got donations of
13 \$50 each. From some of the bigger companies
14 I got more. There's Sealy Mattress and
15 there was Blue Bell Ice Cream and I can --
16 there were others, but I remember two
17 specifically to give us more money with
18 which we got T-shirts. They basically said,
19 "Make Washington County Tobacco Free," and
20 we had them purchased -- purchased them from
21 a company that produced them at a fairly low
22 profit margin because it was a local
23 company, and we gave T-shirts to every child
24 in Washington County and they could wear
25 them. Some of the kids wore them all the

1 time. You'd see them around the community
2 and the kids wore them, I think, proudly,
3 particularly after -- after we gave them the
4 talks.

5 Interestingly enough, I was able
6 to get the local skating rink, movie and
7 many of the restaurants to during Christmas
8 and Easter vacation to give half-price
9 admission and sometimes free admission for
10 any child that had that. It was really what
11 I considered a community approach in
12 Washington County, and I was very proud,
13 like I said, of the community for doing
14 this. And that's basically what the program
15 was.

16 Q. Okay. And is it correct that the entire
17 program took no more than two hours?

18 A. That's correct. Now, my time --

19 Q. And developing the program took more time
20 than that, but the actual implementation of
21 the program --

22 A. That's right.

23 Q. -- before the young people took more -- no
24 more than two hours?

25 A. That's exactly correct.

- 1 Q. Two one-hour segments on -- on either
2 consecutive or -- or other spaced-out days?
3 A. The answer is yes, but let me -- let me
4 qualify that. Washington County is a
5 wonderful county, but it is a rural county.
6 We did not have an auditorium big enough to
7 hold every child in the middle school. So
8 what we actually did is we gave the same
9 program one hour, then we only had half --
10 for half of the children. We then did the
11 same program another hour. So technically
12 it was two hours, but the program if we had
13 a room big enough is a one-hour program.
14 Q. Okay. I understand. Thank you.
15 Dr. Yoffe, after -- after
16 conducting the program, what were the
17 results that the -- that the program saw as
18 far as the changes in attitudes or -- or
19 changing of -- of moods of young people
20 toward the use of tobacco?
21 A. We think we made a difference, and we have
22 data to support that. We did not make a
23 statistically significant difference
24 because, according to Dr. Tolson -- and I
25 apologize that I am not a statistician -- we

- 1 could not say that efficiently, but I do
2 have one of the slides that we put up and I
3 think it's pretty -- I don't know if you can
4 get this on the camera. If you can, fine;
5 if you can't -- it's on Page 79 of the first
6 article, and if you can focus down here.
7 Q. Dr. Yoffe, even if -- even if he can, if you
8 can discuss it, we can certainly --
9 A. Sure.
10 Q. -- show --
11 A. No problem.
12 Q. -- the jury the actual exhibit.
13 A. What we did is we evaluated these children
14 in a way that I thought was fairly
15 effective. We gave a questionnaire that
16 asked about their attitudes towards smoking
17 and tobacco use, including chewing tobacco,
18 and information about what tobacco does to
19 your body. We gave that before we did any
20 kind of educational program. We then
21 proceeded for three years to give it at the
22 first of each school year and at the end of
23 each school year, and we gave it because we
24 thought we would get some information about
25 what the children were learning and what

1 they were taking away with them.

2 One of the things in a scientific
3 study is you have to have what we call a
4 control group because information may change
5 within an entire community, and if you're
6 going to find out whether what you're doing
7 makes a difference, you to have a control.

8 I was fortunate enough that we have two
9 contiguous or adjacent counties. One is --
10 I'm sorry if I don't remember the name of
11 the counties, but Navasota, Texas, and
12 Bellville, Texas, are the -- the biggest
13 towns in the counties next to us --

14 Q. Okay.

15 A. -- to Washington County, and it turns out
16 that every child in their counties goes to
17 one middle school. So by evaluating the
18 childrens -- the children in Navasota Middle
19 School and Bellville Middle School, we had a
20 control. I did some demographic studies to
21 show that basically there is no difference
22 or not much difference between the children
23 that go to the Navasota schools and
24 Bellville schools and Washington County
25 schools. So we gave that same survey to the

1 children in the Navasota school district for
2 three years at the first and the end, the
3 Bellville school district at the first and
4 the end, and the Brenham school district at
5 the first and the end. We then decided
6 after reviewing our data that we would get
7 the best information by basically following
8 the children that had had the program for
9 three full years. And we, in fact, did
10 that, and we found that we made a
11 difference, certainly in attitudes, and even
12 though we couldn't call it statistically
13 significant, it certainly merited follow-up
14 work because the cost is so low, the time
15 effort is so low, and you're getting
16 involvement not only from the doctors
17 locally, but from the entire community.
18 Q. Dr. Yoffe, you mentioned the low cost and
19 you mentioned the -- the small amount of
20 time that it takes to implement the program
21 which we've already established at two
22 hours. What actually, if you had to
23 estimate, would be your best guess of
24 actually how much the program cost to
25 implement per school?

- 1 A. Well, I can't give you an actual number,
2 because I don't know, because I actually
3 went out and recruited the different
4 companies to supply money. But I would
5 think we could -- the only cost really is
6 the cost of the T-shirts, because everyone
7 else is donating their time because you make
8 it a community program. And that's one of
9 the -- one of the parameters when I put the
10 study together -- or the program together, I
11 wanted to be sure that the communities
12 supported it. And, in fact, I found that
13 every community -- I talked to several
14 doctors in Bellville and Navasota, they
15 wanted me to come over to their communities
16 and help them establish the same type of
17 program because they understood that it
18 didn't take a lot of time, it was easy to
19 do, and it didn't cost much.
- 20 Q. So would it be fair to say that well under
21 \$10 per -- per student, the cost of the
22 T-shirt?
- 23 A. It's the cost of one -- the cost of one
24 T-shirt per student.
- 25 Q. Okay. Okay. In a -- in a lay person's

1 terms, in a non-doctor's terminology, what
2 did the program show about the attitudes of
3 youth towards smoking?

4 A. In a general summary, it showed, one, the
5 children in the Brenham school district
6 where we had had the -- the study, if I
7 can -- if I can divide this -- I can't
8 really show this statistically, but I can
9 give you my general feeling.

10 Q. Okay.

11 A. Is, one, they knew more information about
12 the effects of smoking than did the other
13 schools where we did not educate the
14 children. And, two, it's my conviction that
15 they had more of an anti-smoking attitude.
16 Now, had we been able to, we would have gone
17 back and perhaps done this a little
18 differently, because we could have divided
19 those somewhat differently. We could have
20 also cross-matched -- and this is what
21 Dr. Tolson has conveyed to me, is that in
22 order to show the statistical significance,
23 you have to be able to take a child and
24 follow that individual child through the
25 entire time of the educational program.

- 1 And, unfortunately, with children moving in
2 and out of schools and parents leaving
3 communities going from one place to the
4 other while others move in, you can't make
5 the conclusions that you would like to make
6 in this kind of study. But we do have
7 other -- he does have other ways of
8 designing this that would allow us to make
9 better conclusions, and the questionnaire
10 could be done differently to allow us to
11 answer the specific questions about
12 percentages that you've asked about.
- 13 Q. Okay. The exhibit which we've marked as the
14 second exhibit, what -- what program does it
15 discuss? Does it discuss one in a different
16 town or follow-up on the first program?
- 17 A. It's the identical program, and I'll try to
18 say this the best way I can. If I were
19 reviewing this data and I tried to punch a
20 hole in it, one of the things I would say is
21 it's only Washington County that you can do
22 this program, other counties aren't going to
23 allow you to do it. They're not interested
24 in it, they don't want it done, the schools
25 are not interested, and therefore, my -- my

1 response would be let's do it in another
2 district.

3 We went over to College Station,
4 Texas. I approached some people in the
5 school district. They were excited about
6 the program. They wanted us to do the
7 program. And, in fact, the school itself --
8 it was called Jane Long Middle School is
9 where we did the program. We got doctors
10 with no trouble at all to come in. I again
11 MC'ed the program because I felt like I
12 needed some kind of stability, although
13 anyone could have done it with a little bit
14 of training. And we put the program on just
15 for one year, so we don't have the
16 statistical data of a three-year program,
17 and that was not the purpose.

18 What we really wanted to do was to
19 go in and show that the program would be
20 accepted by the students --

21 Q. I see.

22 A. -- and the community would be able to use it
23 if they so desired and did they desire it,
24 and the answer was yes to all of those
25 questions.

- 1 Q. How did the community and the students
2 accept the program?
- 3 A. It was great. The -- the school principal
4 was very excited about the program, because
5 I met with him before we did it. The
6 teachers were interested. I had absolutely
7 no trouble recruiting physicians, and, in
8 fact, had to turn away some physicians that
9 wanted to be a part of the program. Again,
10 it only took them -- well, it actually took
11 them two hours. Again, we didn't have quite
12 a big enough room for the entire student
13 body, but it only took them a short period
14 of time. And I think they actually enjoyed
15 giving something back to their community
16 that they knew as physicians would do a lot
17 towards taking care of these people's
18 health --
- 19 Q. Okay.
- 20 A. -- as they got older.
- 21 Q. Okay. Were you also required to go and seek
22 private support from the College Station
23 community businesses in the same manner in
24 which you raised money in Brenham?
- 25 A. I didn't because the person at the school

1 district was able to recruit some funds --

2 Q. Okay.

3 A. -- from which to buy all the T-shirts, and,
4 in fact, she was the one that got the
5 T-shirts for me in this case, but we had the
6 same type of T-shirts, and I always laugh
7 about this. It's amazing what good business
8 people can do when you think about it. They
9 had them printed up in the school colors at
10 the different schools, which I thought was
11 extremely innovative. I hadn't thought of
12 that, certainly in the College Station area.

13 Q. That sounds like a good idea. Were you ever
14 able to conduct follow-ups to the programs
15 in Brenham and College Station?

16 A. I did not because we couldn't recruit any
17 money to do any of the work, and I really,
18 quite frankly, felt that I had supplied
19 about as much of my time and energy towards
20 recruiting money. I would have gladly given
21 my time to run the program again.

22 Q. But you didn't feel like you were ready to
23 bankroll -- continue to bankroll the
24 program?

25 A. Bankroll either -- either money or time.

1 Q. I understand.

2 A. And we did, in fact, try to recruit money
3 from the program, and that's one of the
4 reasons that I agreed to talk with you here
5 today because of discouragement in terms of
6 being able to recruit even a small amount of
7 money to provide a program that I thought
8 was cost-effective and time effective and
9 potentially a good program for any county in
10 the state.

11 Q. That's what I'd like to ask you about now.
12 I'd like to ask you about your efforts to
13 raise money to support this successful
14 program from the State.

15 A. Well, I can't give you the names of the
16 people that my cohorts at Texas A&M tried to
17 find money from.

18 Q. Okay.

19 A. But I do know that we did, in fact, talk to
20 health and kinesiology, I discussed it with
21 Dr. Tolson, we had a couple of people
22 looking into grants and everything. We
23 could not get any there. But I can tell you
24 that I personally also act as the public
25 health officer for Washington County. I do

1 this because no one else will do it, in my
2 opinion, for which I am reimbursed a grand
3 total of \$25 a week. So it certainly isn't
4 from a financial standpoint that I receive
5 money.

6 Q. Sure.

7 A. But it does put me in contact with the State
8 of Texas Public Health department in Temple,
9 which is our district. I did call the
10 people there and I talked to them about
11 possibly getting us some kind of money to
12 stop tobacco usage in Washington County, and
13 I was met with a very polite but flat
14 there's no money available. And I to this
15 day don't understand it. I thought it was a
16 poor use of our funds, and I felt like since
17 we had already developed a program at no
18 cost to the State, certainly minimal
19 encouragement for a program like this, and
20 not necessarily just mine, but other doctors
21 who have devised other programs should, if
22 nothing else, be supported in terms of an
23 attempt to diminish tobacco use in children
24 by the State.

25 Q. Dr. Yoffe, why, in your opinion, do you --

1 do you think the State refused to fund this
2 successful program?

3 A. I have no idea, and I -- and I -- it would
4 be purely conjecture for me to talk about
5 it.

6 Q. Sure.

7 A. I don't know whether, one, they didn't have
8 money; two, if the money was earmarked for
9 other programs, and if it was, I think that
10 there is a misappropriation, if you'll
11 excuse that terminology, of funds in a way
12 that we could make them more cost-effective
13 in the long run for the Public Health
14 Department, and I think the fact that the
15 State of Texas is suing the tobacco industry
16 means that they basically agree with me.

17 Q. Dr. Yoffe, do you think that the State of
18 Texas has done all it could do to educate
19 youth and adults about the risks associated
20 with smoking?

21 A. No, I do not.

22 Q. Do you think that the State has done all it
23 should do to educate young people and adults
24 about the same things?

25 A. No, I do not. And I think that -- if you'll

1 excuse my diversion from really the exact
2 question. I do hope that if any kind of
3 settlement is reached or any kind of court
4 cost is reached, that the State will do more
5 towards stopping tobacco usage in the small
6 children because that's really -- anyone
7 that knows much about tobacco usage knows
8 that nicotine is a terribly tough addiction
9 to stop. It can occur, but in pediatrics
10 just as in the book that I wrote and in the
11 anti-drug program that I put together and
12 this program, it's a lot better to prevent
13 something from occurring than try to go back
14 and -- and salvage a person by getting them
15 off nicotine.

16 Q. Dr. Yoffe, to summarize what you've already
17 said and to ask one further follow-up
18 question, after having developed a program
19 that was proven to be successful in
20 communities like Brenham and College Station
21 and which you thought would be successful in
22 bigger cities or other small communities
23 like that, when you went to receive -- when
24 you went to request money from the State,
25 it's correct that -- that you never -- you

- 1 never were able to get any funding from the
2 State; isn't that correct?
- 3 A. That's absolutely correct.
- 4 Q. Were you ever offered any alternative
5 methods by the State for acquiring funding
6 for these programs?
- 7 A. No. I -- I simply talked to my -- the
8 doctor who is in charge of the district in
9 Temple, was told there was no money there.
10 Talked to the -- the nonphysician in charge
11 of the area, was told the exact same thing.
12 And perhaps I should have pushed it, but I
13 didn't at that time. I felt that would be
14 the appropriate person to go to.
- 15 Q. Do you remember anyone associated with you
16 or yourself personally perhaps ever
17 approaching a legislator for request for
18 funding directly from the state legislature?
- 19 A. I did not and I don't know of anyone who
20 did.
- 21 Q. Okay. Do you have any reason to believe
22 that those requests would have been any more
23 useful than -- than the ones that you did
24 make?
- 25 A. I don't think so. I really don't know much

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1 about how our legislative process works
2 perhaps I'm inadequate -- --

3 Q. Okay.

4 A. -- in terms of knowing that, but I think
5 that basically it has to go through the
6 Public Health Department.

7 MR. NELSON: Okay. Thank you, Dr.
8 Yoffe. I appreciate your time. I have no
9 further questions at this time.

10 VIDEO TECHNICIAN: Off the record
11 at 10:03.

12 (DEPOSITION CLOSED)

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2.

1 WITNESS' SIGNATURE
2 STATE OF _____
3 COUNTY OF _____
4

5 I HEREBY CERTIFY that I have
6 read the foregoing deposition and that this
7 deposition, together with my corrections, is a
8 true record of my testimony given at this
9 deposition.
10
11
12

13 _____
14 STUART YOFFE, M.D.
15

16 SUBSCRIBED AND SWORN TO
17 BEFORE ME this the _____ day of _____,
18 19____.
19

20 _____
21 Notary Public in and for
22 State of _____
23
24
25

1 REPORTER'S CERTIFICATE
 2 IN THE UNITED STATES DISTRICT COURT
 3 FOR THE EASTERN DISTRICT OF TEXAS
 4 TEXARKANA DIVISION
 5 THE STATE OF TEXAS,)
 6 Plaintiff)
 7 VS.)
 8 THE AMERICAN TOBACCO)
 9 COMPANY; R.J. REYNOLDS)
 10 TOBACCO COMPANY; BROWN)
 11 & WILLIAMSON TOBACCO)
 12 CORPORATION; B.A.T.)
 13 INDUSTRIES, P.L.C.;)
 14 PHILIP MORRIS, INC.;) CIVIL ACTION
 15 LIGGETT GROUP, INC.;) NO. 5-96CV91
 16 LORILLARD TOBACCO)
 17 COMPANY, INC.; UNITED)
 18 STATES TOBACCO COMPANY;)
 19 HILL & KNOWLTON, INC.;)
 20 THE COUNCIL FOR TOBACCO)
 21 RESEARCH-USA, INC.)
 22 (Successor to Tobacco)
 23 Institute Research)
 24 Committee); AND THE)
 25 TOBACCO INSTITUTE,)
 INC.,)
 Defendants)

 STUART YOFFE, M.D.

 I, GLENDA FULLER, Certified Court
 Reporter for the State of Texas, do hereby certify
 that the facts stated by me in the caption hereof
 are true; that the said witness did make the above
 and foregoing answers in response to questions
 propounded as shown; that I did, in shorthand,

1 report said proceedings, and that the above and
2 foregoing typewritten pages contain a full, true
3 and correct computer-aided transcription of my
4 shorthand notes taken on said occasion.

5 I further certify that I am not in
6 any capacity a regular employee of the party in
7 whose behalf this deposition is taken, nor in the
8 regular employ of any attorney of record; and I
9 certify that I am not interested in the cause, nor
10 a kin or counsel to either of the parties.

11 WITNESS MY HAND this the 3rd day
12 of September, 1997.

13
14

15 GLEND A FULLER, CSR
16 Certified Court Reporter
17 For the State of Texas
18 CSR No. 1042
19 Expiration Date: 12-31-98

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